| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 192 | (multi\$4 near2 carrier and "single carrier") same "frequency" and tdma | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 14:39 |
| L2 | 80 | 1 and @rlad<"20010724" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 15:00 |
| L3 | 2 | "6064662".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 15:00 |
| L6 | 150 | "link quality" and ("powered up" "powered on") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:11 |
| L7 | 2 | "link quality" same ("powered up" "powered on") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:12 |
| L8 | 16 | (channel near2 quality) same ("powered up" "powered on") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:14 |
| L9 | 18 | ((channel link) near2 quality) same ("powered up" "powered on" "turned on") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:15 |
| L10 | 2 | 9 not 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:15 |
| L11 | 18 | ((channel link) near2 quality) same ("powered up" "powered on" "turned on" "switched on") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:16 |

| L12 | 16 | (channel near2 quality) same ("powered up" "powered on" "turned on" "switched on") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:27 |
|-----|--------|--|---|----|-----|------------------|
| L13 | 0 | (round-robin and "round robin") same "frequency slots" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:31 |
| L14 | 191 | (round-robin and "round robin") same "frequency" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:32 |
| L15 | 30 | (round-robin and "round robin") same "frequency" same schedul\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:32 |
| L16 | 4 | (round-robin and "round robin") same "frequency" same schedul\$3 and "base station" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 16:37 |
| L17 | 13 | (round-robin and "round robin") same bandwidth\$1 same schedul\$3 and "base station" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 17:16 |
| L18 | 4364 | 370/252,330,347,436,443,444. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 17:22 |
| L19 | 10936 | (link channel) near2 quality | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 17:22 |
| L20 | 494 | 18 and 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 17:23 |
| L21 | 104952 | "base station" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 17:23 |

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|------------|-----|--|---|------|-----|------------------|
| L22 | 337 | 20 and 21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 17:23 |
| S1 | 2 | "base station" and mobile and ((link transmission) near3 quality) and "class type" and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:10 |
| S2 | 4 | "base station" and mobile and ((link transmission) near3 quality) and (class near3 type) and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:06 |
| S3 | 13 | "base station" and mobile and ((link transmission) near3 quality) and ((class user) near3 type) and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/08/12 14:07 |
| S4 | 13 | "base station" and mobile and ((link transmission) near3 quality) and ((class user category) near3 type) and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:11 |
| S5 | - 4 | "base station" and mobile and ((link transmission) near3 quality) and ((class category group) near3 user) and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:09 |
| S6 | 12 | "base station" and mobile and ((link transmission) near3 quality) and ((class type category kind) near3 user\$1) and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:21 |
| S 7 | 22 | "base station" and mobile and qos and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:21 |
| S8 | 25 | "base station" and (mobile remote) and qos and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:34 |
| S9 | 7 | "base station" and (mobile remote) and (fd with tdma) and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:35 |

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|-----|-------|--|---|----|-----|------------------|
| S11 | 106 | "base station" and (mobile remote) and frequency and "time slots" and (channel\$7 adj mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:37 |
| S12 | 20724 | (link transmission) near2 quality | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:37 |
| S13 | 42 | S11 and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:44 |
| S14 | 2 | "5701294".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 14:45 |
| S15 | 2 | "5134615".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 15:45 |
| S16 | 4 | "base station" and mobile and ((link transmission) near2 quality) and mode and (multi near2 carrier\$1) and (MAC near2 schedul\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:12 |
| S17 | 4 | "base station" and mobile and ((link transmission) near2 quality) and (multi near2 carrier\$1) and (MAC near2 schedul\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:12 |
| S18 | 4 | "base station" and (mobile remote) and ((link transmission) near2 quality) and (multi near2 carrier\$1) and (MAC near2 schedul\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:19 |
| S19 | 9 | "base station" and (mobile remote) and (multi near2 carrier\$1) and (MAC near2 schedul\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:43 |
| S20 | 5 | S19 not S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:19 |

| S21 | 1 | "base station" and (mobile remote) and (MAC near2 schedul\$3) same ("frequency slots" and "time slots") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:44 |
|-----|-----|--|---|----|-----|------------------|
| S22 | 3 | "base station" and (mobile remote) and (MAC near2 schedul\$3) same ("frequency" and "time slots") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:45 |
| S23 | 2 | S22 not S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:44 |
| S24 | 3 | "base station" and (MAC near2 schedul\$3) same ("frequency" and "time slots") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:45 |
| S25 | 1 | S24 not S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:45 |
| S26 | 153 | "base station" and (schedul\$3) same ("frequency" and "time slots") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:45 |
| S27 | 4 | "base station" and (schedul\$3) same ("frequency slots" and "time slots") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/12 15:46 |
| S28 | 248 | PER and SNR and (link near2 quality) and "base station" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 17:19 |
| S29 | 14 | PER same SNR same (link near2 quality) and "base station" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 17:35 |
| S30 | 9 | FER same SNR same (link near2 quality) and "base station" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 17:34 |

| S31 | 1 | S30 and @rlad<"20010724" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 17:36 |
|-----|----|---|---|----|-----|------------------|
| S32 | 17 | BER same SNR same (link near2 quality) and "base station" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 14:38 |
| S33 | 4 | S32 and @rlad<"20010724" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/19 14:39 |